

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
 Data File : FD049248.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 19:56
 Sample : Q1746-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.072	4.042	4.085	BV	1709	12372	0.29%	0.036%
2	4.097	4.085	4.110	VV	1410	14082	0.33%	0.041%
3	4.124	4.110	4.179	VV	3748	38014	0.90%	0.110%
4	4.191	4.179	4.227	VV	589	7322	0.17%	0.021%
5	4.252	4.227	4.269	PV	32965	355557	8.38%	1.032%
6	4.282	4.269	4.330	VV	26043	240293	5.66%	0.697%
7	4.340	4.330	4.351	PV	274	1995	0.05%	0.006%
8	4.370	4.351	4.388	VV	10133	83046	1.96%	0.241%
9	4.393	4.388	4.427	VV	677	6518	0.15%	0.019%
10	4.437	4.427	4.452	PV	295	2554	0.06%	0.007%
11	4.457	4.452	4.471	VV	542	3853	0.09%	0.011%
12	4.497	4.471	4.520	VV	2348	26146	0.62%	0.076%
13	4.542	4.520	4.553	VV	409	5526	0.13%	0.016%
14	4.562	4.553	4.572	VV	501	4535	0.11%	0.013%
15	4.590	4.572	4.603	VV	1526	16906	0.40%	0.049%
16	4.608	4.603	4.630	VV	992	10395	0.24%	0.030%
17	4.648	4.630	4.658	VV	4801	45664	1.08%	0.132%
18	4.664	4.658	4.692	VV	3773	35294	0.83%	0.102%
19	4.700	4.692	4.705	VV	553	3422	0.08%	0.010%
20	4.721	4.705	4.736	VV	3074	30876	0.73%	0.090%
21	4.751	4.736	4.773	VV	4878	45855	1.08%	0.133%
22	4.805	4.773	4.824	PV	1194	14114	0.33%	0.041%
23	4.843	4.824	4.882	VV	1427	23774	0.56%	0.069%
24	4.887	4.882	4.910	VV	316	2952	0.07%	0.009%
25	4.945	4.930	4.971	VV	427	6499	0.15%	0.019%
26	4.981	4.971	4.988	VV	253	1549	0.04%	0.004%
27	4.998	4.988	5.008	VV	419	3136	0.07%	0.009%
28	5.013	5.008	5.038	VV	462	5279	0.12%	0.015%
29	5.054	5.038	5.086	VV	707	12298	0.29%	0.036%
30	5.106	5.086	5.115	VV	2452	25338	0.60%	0.074%
31	5.132	5.115	5.168	VV	9251	105933	2.50%	0.307%
32	5.189	5.168	5.232	VV	1841	26354	0.62%	0.076%
33	5.245	5.232	5.256	VV	439	4521	0.11%	0.013%
34	5.260	5.256	5.293	VV	353	4185	0.10%	0.012%
35	5.322	5.300	5.340	VV	898	13481	0.32%	0.039%
36	5.360	5.340	5.420	VV	3002	37887	0.89%	0.110%

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37	5.425	5.420	5.447	VV	149	1710	0.04%	0.005%
38	5.463	5.447	5.473	VV	244	1853	0.04%	0.005%
39	5.483	5.473	5.487	PV	238	1102	0.03%	0.003%
40	5.500	5.487	5.515	VV	538	5737	0.14%	0.017%
41	5.533	5.515	5.550	VV	1274	14212	0.33%	0.041%
42	5.575	5.550	5.602	VV	4985	60997	1.44%	0.177%
43	5.608	5.602	5.617	VV	791	6475	0.15%	0.019%
44	5.632	5.617	5.647	VV	1307	15583	0.37%	0.045%
45	5.656	5.647	5.660	VV	529	3595	0.08%	0.010%
46	5.675	5.660	5.683	VV	664	7402	0.17%	0.021%
47	5.698	5.683	5.734	VV	714	15872	0.37%	0.046%
48	5.738	5.734	5.749	VV	368	1960	0.05%	0.006%
49	5.754	5.749	5.766	VV	195	1394	0.03%	0.004%
50	5.781	5.766	5.807	PV	414	5527	0.13%	0.016%
51	5.827	5.807	5.844	VV	809	8411	0.20%	0.024%
52	5.855	5.844	5.864	VV	348	2534	0.06%	0.007%
53	5.871	5.864	5.885	VV	456	3949	0.09%	0.011%
54	5.892	5.885	5.903	VV	385	3397	0.08%	0.010%
55	5.915	5.903	5.927	VV	360	4527	0.11%	0.013%
56	5.943	5.927	5.968	VV	408	7085	0.17%	0.021%
57	5.985	5.968	5.992	VV	467	4384	0.10%	0.013%
58	5.999	5.992	6.018	VV	417	4829	0.11%	0.014%
59	6.030	6.018	6.052	VV	600	8912	0.21%	0.026%
60	6.057	6.052	6.063	VV	546	3429	0.08%	0.010%
61	6.087	6.063	6.109	VV	3277	37958	0.89%	0.110%
62	6.131	6.109	6.151	VV	812	14005	0.33%	0.041%
63	6.172	6.151	6.181	VV	2137	20559	0.48%	0.060%
64	6.190	6.181	6.212	VV	2371	24057	0.57%	0.070%
65	6.230	6.212	6.249	VV	671	10394	0.24%	0.030%
66	6.256	6.249	6.272	VV	415	4159	0.10%	0.012%
67	6.305	6.272	6.349	VV	751	19214	0.45%	0.056%
68	6.370	6.349	6.388	VV	847	11611	0.27%	0.034%
69	6.395	6.388	6.412	VV	640	6531	0.15%	0.019%
70	6.418	6.412	6.423	VV	283	1216	0.03%	0.004%
71	6.428	6.423	6.463	VV	333	3832	0.09%	0.011%
72	6.477	6.463	6.490	PV	305	2983	0.07%	0.009%
73	6.512	6.490	6.543	VV	2350	26317	0.62%	0.076%
74	6.553	6.543	6.567	VV	364	3143	0.07%	0.009%
75	6.574	6.567	6.579	VV	286	1893	0.04%	0.005%
76	6.598	6.579	6.620	VV	2352	29778	0.70%	0.086%
77	6.633	6.620	6.645	VV	975	11892	0.28%	0.035%
78	6.661	6.645	6.683	VV	2670	29184	0.69%	0.085%
79	6.696	6.683	6.715	VV	832	9999	0.24%	0.029%
80	6.734	6.715	6.755	VV	1558	16607	0.39%	0.048%
81	6.770	6.755	6.793	VV	697	7260	0.17%	0.021%
82	6.806	6.793	6.828	VV	317	5114	0.12%	0.015%
83	6.839	6.828	6.860	VV	501	8240	0.19%	0.024%
84	6.865	6.860	6.870	VV	466	2575	0.06%	0.007%
85	6.884	6.870	6.899	VV	596	8167	0.19%	0.024%
86	6.908	6.899	6.935	VV	476	6333	0.15%	0.018%
87	6.953	6.935	6.971	PV	1273	14698	0.35%	0.043%
88	6.975	6.971	6.982	VV	415	2430	0.06%	0.007%
89	7.007	6.982	7.022	VV	2087	28713	0.68%	0.083%

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90	7.027	7.022	7.035	VV	1166	8057	0.19%	0.023%
91	7.053	7.035	7.104	VV	2423	49780	1.17%	0.144%
92	7.137	7.104	7.161	VV	3610	55713	1.31%	0.162%
93	7.167	7.161	7.171	VV	494	2400	0.06%	0.007%
94	7.188	7.171	7.205	VV	1037	12584	0.30%	0.037%
95	7.216	7.205	7.231	VV	471	5128	0.12%	0.015%
96	7.238	7.231	7.249	VV	388	3382	0.08%	0.010%
97	7.253	7.249	7.259	VV	344	1382	0.03%	0.004%
98	7.295	7.259	7.330	VV	4330	63861	1.50%	0.185%
99	7.353	7.330	7.361	VV	897	9771	0.23%	0.028%
100	7.371	7.361	7.385	VV	911	10530	0.25%	0.031%
101	7.401	7.385	7.415	VV	1067	12753	0.30%	0.037%
102	7.432	7.415	7.454	VV	1689	22938	0.54%	0.067%
103	7.468	7.454	7.484	VV	612	7696	0.18%	0.022%
104	7.497	7.484	7.513	VV	819	10380	0.24%	0.030%
105	7.525	7.513	7.544	VV	1403	14518	0.34%	0.042%
106	7.555	7.544	7.573	VV	318	3465	0.08%	0.010%
107	7.595	7.573	7.603	VV	409	5789	0.14%	0.017%
108	7.607	7.603	7.613	VV	453	2498	0.06%	0.007%
109	7.619	7.613	7.630	VV	454	3775	0.09%	0.011%
110	7.643	7.630	7.660	VV	562	8472	0.20%	0.025%
111	7.695	7.660	7.720	VV	2183	34698	0.82%	0.101%
112	7.751	7.720	7.807	VV	424189	4014372	94.60%	11.648%
113	7.838	7.807	7.852	VV	1430	21461	0.51%	0.062%
114	7.859	7.852	7.880	VV	1077	13198	0.31%	0.038%
115	7.888	7.880	7.907	VV	740	8599	0.20%	0.025%
116	7.913	7.907	7.916	VV	520	2201	0.05%	0.006%
117	7.921	7.916	7.941	VV	460	5239	0.12%	0.015%
118	7.957	7.941	7.968	VV	565	5808	0.14%	0.017%
119	7.974	7.968	7.978	VV	334	1474	0.03%	0.004%
120	7.998	7.978	8.016	VV	1329	16901	0.40%	0.049%
121	8.022	8.016	8.026	VV	280	1384	0.03%	0.004%
122	8.033	8.026	8.048	VV	390	3274	0.08%	0.009%
123	8.055	8.048	8.070	VV	300	3030	0.07%	0.009%
124	8.094	8.070	8.102	VV	643	8317	0.20%	0.024%
125	8.110	8.102	8.117	VV	581	4013	0.09%	0.012%
126	8.123	8.117	8.145	VV	647	7928	0.19%	0.023%
127	8.156	8.145	8.171	VV	237	2760	0.07%	0.008%
128	8.204	8.171	8.220	VV	639	11118	0.26%	0.032%
129	8.234	8.220	8.248	VV	1257	14440	0.34%	0.042%
130	8.262	8.248	8.277	VV	1097	12594	0.30%	0.037%
131	8.302	8.277	8.328	VV	2923	38745	0.91%	0.112%
132	8.335	8.328	8.353	VV	708	6973	0.16%	0.020%
133	8.368	8.353	8.381	VV	1528	16735	0.39%	0.049%
134	8.397	8.381	8.403	VV	1495	15506	0.37%	0.045%
135	8.417	8.403	8.439	VV	2457	33869	0.80%	0.098%
136	8.447	8.439	8.478	VV	882	11431	0.27%	0.033%
137	8.497	8.478	8.502	VV	795	7619	0.18%	0.022%
138	8.506	8.502	8.523	VV	768	6069	0.14%	0.018%
139	8.537	8.523	8.562	VV	1074	11845	0.28%	0.034%
140	8.616	8.562	8.652	PV	251379	2459039	57.95%	7.135%
141	8.669	8.652	8.692	VV	2283	30200	0.71%	0.088%

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142	8.715	8.692	8.728	VV	1018	16199	0.38%	0.047%
143	8.737	8.728	8.743	VV	1014	8422	0.20%	0.024%
144	8.762	8.743	8.774	VV	1223	19829	0.47%	0.058%
145	8.788	8.774	8.805	VV	1415	20520	0.48%	0.060%
146	8.814	8.805	8.827	VV	1135	12609	0.30%	0.037%
147	8.839	8.827	8.888	VV	1335	32158	0.76%	0.093%
148	8.906	8.888	8.938	VV	1057	18549	0.44%	0.054%
149	8.951	8.938	8.972	VV	897	12828	0.30%	0.037%
150	8.987	8.972	8.996	VV	1086	11975	0.28%	0.035%
151	9.022	8.996	9.046	VV	52787	525257	12.38%	1.524%
152	9.058	9.046	9.073	VV	1582	22241	0.52%	0.065%
153	9.075	9.073	9.092	VV	1381	11399	0.27%	0.033%
154	9.116	9.092	9.126	VV	1965	30889	0.73%	0.090%
155	9.141	9.126	9.167	VV	3299	52660	1.24%	0.153%
156	9.177	9.167	9.194	VV	1265	14338	0.34%	0.042%
157	9.208	9.194	9.230	VV	973	12530	0.30%	0.036%
158	9.239	9.230	9.245	VV	368	2546	0.06%	0.007%
159	9.274	9.245	9.289	VV	793	15374	0.36%	0.045%
160	9.306	9.289	9.326	VV	1092	15979	0.38%	0.046%
161	9.343	9.326	9.375	VV	940	17559	0.41%	0.051%
162	9.379	9.375	9.388	VV	530	3019	0.07%	0.009%
163	9.412	9.388	9.440	VV	1434	25196	0.59%	0.073%
164	9.455	9.440	9.470	VV	791	10510	0.25%	0.030%
165	9.489	9.470	9.528	VV	1776	33025	0.78%	0.096%
166	9.537	9.528	9.543	VV	448	3092	0.07%	0.009%
167	9.571	9.543	9.589	VV	1214	20715	0.49%	0.060%
168	9.593	9.589	9.602	VV	652	4086	0.10%	0.012%
169	9.622	9.602	9.658	VV	968	23339	0.55%	0.068%
170	9.675	9.658	9.690	VV	985	13604	0.32%	0.039%
171	9.699	9.690	9.714	VV	967	10664	0.25%	0.031%
172	9.740	9.714	9.748	VV	2079	28392	0.67%	0.082%
173	9.771	9.748	9.800	VV	68727	698264	16.45%	2.026%
174	9.814	9.800	9.857	VV	1120	25524	0.60%	0.074%
175	9.863	9.857	9.876	VV	576	4955	0.12%	0.014%
176	9.898	9.876	9.930	VV	2167	35331	0.83%	0.103%
177	9.961	9.930	9.995	VV	1795	35075	0.83%	0.102%
178	10.005	9.995	10.042	VV	819	14556	0.34%	0.042%
179	10.072	10.042	10.078	VV	549	9739	0.23%	0.028%
180	10.094	10.078	10.135	VV	1782	22279	0.52%	0.065%
181	10.160	10.135	10.168	PV	596	5575	0.13%	0.016%
182	10.178	10.168	10.195	VV	549	5891	0.14%	0.017%
183	10.243	10.195	10.270	VV	4553	67145	1.58%	0.195%
184	10.292	10.270	10.313	VV	1035	19035	0.45%	0.055%
185	10.331	10.313	10.355	VV	986	20290	0.48%	0.059%
186	10.371	10.355	10.392	VV	1042	16036	0.38%	0.047%
187	10.422	10.392	10.443	VV	1909	30754	0.72%	0.089%
188	10.447	10.443	10.455	VV	705	4583	0.11%	0.013%
189	10.460	10.455	10.465	VV	690	3837	0.09%	0.011%
190	10.484	10.465	10.509	VV	2080	35609	0.84%	0.103%
191	10.540	10.509	10.575	VV	2426	51256	1.21%	0.149%
192	10.580	10.575	10.602	VV	1139	14945	0.35%	0.043%
193	10.631	10.602	10.645	VV	1520	28044	0.66%	0.081%
194	10.657	10.645	10.675	VV	1388	16973	0.40%	0.049%

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195	10.692	10.675	10.725	VV	1386	27451	0.65%	0.080%
196	10.730	10.725	10.737	VV	676	4164	0.10%	0.012%
197	10.766	10.737	10.807	VV	1846	39358	0.93%	0.114%
198	10.815	10.807	10.822	VV	565	4582	0.11%	0.013%
199	10.831	10.822	10.838	VV	828	6601	0.16%	0.019%
200	10.855	10.838	10.868	VV	814	12241	0.29%	0.036%
201	10.891	10.868	10.937	VV	9040	105504	2.49%	0.306%
202	10.964	10.937	10.991	VV	2487	33534	0.79%	0.097%
203	11.005	10.991	11.035	VV	664	12925	0.30%	0.038%
204	11.064	11.035	11.102	VV	993	24411	0.58%	0.071%
205	11.140	11.102	11.158	VV	455	8837	0.21%	0.026%
206	11.176	11.158	11.233	VV	1164	18758	0.44%	0.054%
207	11.267	11.233	11.288	VV	885	14934	0.35%	0.043%
208	11.291	11.288	11.296	VV	462	1724	0.04%	0.005%
209	11.333	11.296	11.358	VV	2260	31990	0.75%	0.093%
210	11.364	11.358	11.368	VV	277	1067	0.03%	0.003%
211	11.407	11.368	11.414	VV	928	16631	0.39%	0.048%
212	11.418	11.414	11.472	VV	900	13458	0.32%	0.039%
213	11.494	11.472	11.516	VV	1379	19626	0.46%	0.057%
214	11.527	11.516	11.535	VV	570	4832	0.11%	0.014%
215	11.543	11.535	11.558	VV	612	5112	0.12%	0.015%
216	11.578	11.558	11.603	VV	518	7379	0.17%	0.021%
217	11.660	11.603	11.684	PV	398615	4243724	100.00%	12.314%
218	11.691	11.684	11.706	VV	2543	23650	0.56%	0.069%
219	11.722	11.706	11.741	VV	3491	40903	0.96%	0.119%
220	11.755	11.741	11.767	VV	1177	15579	0.37%	0.045%
221	11.772	11.767	11.776	VV	993	4606	0.11%	0.013%
222	11.821	11.776	11.833	VV	2827	62092	1.46%	0.180%
223	11.837	11.833	11.855	VV	2249	20742	0.49%	0.060%
224	11.872	11.855	11.897	VV	2186	28628	0.67%	0.083%
225	11.915	11.897	11.921	VV	483	5318	0.13%	0.015%
226	11.929	11.921	11.952	VV	465	7279	0.17%	0.021%
227	11.997	11.952	12.022	VV	1341	35003	0.82%	0.102%
228	12.051	12.022	12.074	VV	8900	120178	2.83%	0.349%
229	12.094	12.074	12.122	VV	2115	27660	0.65%	0.080%
230	12.160	12.122	12.180	VV	1940	30237	0.71%	0.088%
231	12.228	12.180	12.235	VV	1915	44432	1.05%	0.129%
232	12.257	12.235	12.387	VV	145343	2116727	49.88%	6.142%
233	12.391	12.387	12.400	VV	3555	27618	0.65%	0.080%
234	12.405	12.400	12.458	VV	3642	108234	2.55%	0.314%
235	12.502	12.458	12.523	VV	5355	141649	3.34%	0.411%
236	12.535	12.523	12.555	VV	3233	50641	1.19%	0.147%
237	12.585	12.555	12.606	VV	4450	87045	2.05%	0.253%
238	12.640	12.606	12.675	VV	4326	105392	2.48%	0.306%
239	12.703	12.675	12.756	VV	21841	291454	6.87%	0.846%
240	12.769	12.756	12.794	VV	1040	19817	0.47%	0.058%
241	12.800	12.794	12.813	VV	914	9386	0.22%	0.027%
242	12.822	12.813	12.828	VV	948	7912	0.19%	0.023%
243	12.845	12.828	12.853	VV	1214	15448	0.36%	0.045%
244	12.860	12.853	12.875	VV	1140	12453	0.29%	0.036%
245	12.899	12.875	12.940	VV	2038	51098	1.20%	0.148%
246	12.943	12.940	12.974	VV	1026	16395	0.39%	0.048%

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247	13.001	12.974	13.035	VV	18057	215662	5.08%	0.626%
248	13.084	13.035	13.114	VV	53976	667211	15.72%	1.936%
249	13.143	13.114	13.158	VV	1062	20632	0.49%	0.060%
250	13.173	13.158	13.225	VV	1301	31737	0.75%	0.092%
251	13.248	13.225	13.255	VV	1123	13794	0.33%	0.040%
252	13.265	13.255	13.281	VV	1580	19734	0.47%	0.057%
253	13.302	13.281	13.360	VV	5393	86076	2.03%	0.250%
254	13.398	13.360	13.414	VV	1934	38536	0.91%	0.112%
255	13.424	13.414	13.439	VV	2045	29536	0.70%	0.086%
256	13.483	13.439	13.512	VV	32895	493386	11.63%	1.432%
257	13.530	13.512	13.567	VV	15939	304269	7.17%	0.883%
258	13.586	13.567	13.621	VV	5953	135089	3.18%	0.392%
259	13.633	13.621	13.639	VV	2577	25890	0.61%	0.075%
260	13.652	13.639	13.673	VV	2769	50138	1.18%	0.145%
261	13.698	13.673	13.718	VV	3096	69480	1.64%	0.202%
262	13.733	13.718	13.755	VV	3139	53859	1.27%	0.156%
263	13.782	13.755	13.808	VV	4599	85701	2.02%	0.249%
264	13.833	13.808	13.850	VV	3500	60713	1.43%	0.176%
265	13.863	13.850	13.883	VV	2866	42335	1.00%	0.123%
266	13.903	13.883	13.918	VV	2360	37781	0.89%	0.110%
267	13.942	13.918	13.998	VV	17242	232101	5.47%	0.673%
268	14.004	13.998	14.027	VV	722	9645	0.23%	0.028%
269	14.066	14.027	14.092	VV	809	23388	0.55%	0.068%
270	14.107	14.092	14.122	VV	660	9591	0.23%	0.028%
271	14.132	14.122	14.147	VV	463	5503	0.13%	0.016%
272	14.166	14.147	14.180	VV	730	10667	0.25%	0.031%
273	14.188	14.180	14.204	VV	677	8135	0.19%	0.024%
274	14.207	14.204	14.211	VV	552	1944	0.05%	0.006%
275	14.233	14.211	14.244	VV	1119	17255	0.41%	0.050%
276	14.272	14.244	14.287	VV	1617	31647	0.75%	0.092%
277	14.315	14.287	14.350	VV	3510	59300	1.40%	0.172%
278	14.390	14.350	14.405	VV	1099	19046	0.45%	0.055%
279	14.418	14.405	14.457	VV	862	20623	0.49%	0.060%
280	14.497	14.457	14.520	VV	2338	59458	1.40%	0.173%
281	14.526	14.520	14.539	VV	1233	12055	0.28%	0.035%
282	14.561	14.539	14.582	VV	4015	54022	1.27%	0.157%
283	14.613	14.582	14.640	VV	3062	58914	1.39%	0.171%
284	14.646	14.640	14.663	VV	519	5776	0.14%	0.017%
285	14.689	14.663	14.700	VV	724	13273	0.31%	0.039%
286	14.716	14.700	14.727	VV	960	14029	0.33%	0.041%
287	14.769	14.727	14.811	VV	10852	158889	3.74%	0.461%
288	14.824	14.811	14.838	VV	583	7584	0.18%	0.022%
289	14.869	14.838	14.888	VV	9894	128064	3.02%	0.372%
290	14.910	14.888	14.952	VV	11507	173292	4.08%	0.503%
291	14.975	14.952	14.990	VV	1015	18501	0.44%	0.054%
292	15.030	14.990	15.056	VV	2111	36547	0.86%	0.106%
293	15.064	15.056	15.085	VV	607	7126	0.17%	0.021%
294	15.109	15.085	15.137	VV	904	16366	0.39%	0.047%
295	15.167	15.137	15.199	VV	1111	24222	0.57%	0.070%
296	15.209	15.199	15.214	VV	880	7209	0.17%	0.021%
297	15.225	15.214	15.271	VV	826	14646	0.35%	0.042%
298	15.309	15.271	15.403	PV	14981	295470	6.96%	0.857%
299	15.406	15.403	15.429	VV	529	6478	0.15%	0.019%

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300	15.469	15.429	15.496	VV	6330	91298	2.15%	0.265%
301	15.514	15.496	15.520	VV	991	12260	0.29%	0.036%
302	15.538	15.520	15.562	VV	2819	37711	0.89%	0.109%
303	15.579	15.562	15.609	VV	1642	24733	0.58%	0.072%
304	15.614	15.609	15.631	VV	467	6130	0.14%	0.018%
305	15.660	15.631	15.664	VV	778	11506	0.27%	0.033%
306	15.682	15.664	15.687	VV	1250	13103	0.31%	0.038%
307	15.698	15.687	15.728	VV	1490	25138	0.59%	0.073%
308	15.734	15.728	15.745	VV	418	3380	0.08%	0.010%
309	15.751	15.745	15.763	VV	558	5756	0.14%	0.017%
310	15.777	15.763	15.800	VV	1172	17851	0.42%	0.052%
311	15.814	15.800	15.847	VV	927	20179	0.48%	0.059%
312	15.861	15.847	15.875	VV	1101	12998	0.31%	0.038%
313	15.888	15.875	15.927	VV	1067	24782	0.58%	0.072%
314	15.951	15.927	15.989	VV	1998	37727	0.89%	0.109%
315	16.005	15.989	16.025	VV	897	10991	0.26%	0.032%
316	16.034	16.025	16.053	VV	461	4793	0.11%	0.014%
317	16.058	16.053	16.086	VV	327	3467	0.08%	0.010%
318	16.099	16.086	16.113	VV	254	2996	0.07%	0.009%
319	16.145	16.113	16.165	VV	1418	23097	0.54%	0.067%
320	16.172	16.165	16.188	VV	458	5273	0.12%	0.015%
321	16.204	16.188	16.216	VV	564	7136	0.17%	0.021%
322	16.221	16.216	16.230	VV	545	3770	0.09%	0.011%
323	16.250	16.230	16.275	VV	1006	17628	0.42%	0.051%
324	16.286	16.275	16.293	VV	659	5970	0.14%	0.017%
325	16.340	16.293	16.371	VV	2674	71197	1.68%	0.207%
326	16.419	16.371	16.438	VV	12881	194031	4.57%	0.563%
327	16.446	16.438	16.485	VV	5119	64990	1.53%	0.189%
328	16.510	16.485	16.531	VV	4958	70835	1.67%	0.206%
329	16.550	16.531	16.629	VV	2854	84544	1.99%	0.245%
330	16.635	16.629	16.640	PV	542	2595	0.06%	0.008%
331	16.671	16.640	16.692	VV	913	20140	0.47%	0.058%
332	16.738	16.692	16.772	VV	8449	141353	3.33%	0.410%
333	16.795	16.772	16.842	VV	8894	128010	3.02%	0.371%
334	16.859	16.842	16.871	VV	1131	14792	0.35%	0.043%
335	16.896	16.871	16.926	VV	3925	58358	1.38%	0.169%
336	16.946	16.926	16.959	VV	1620	20877	0.49%	0.061%
337	16.971	16.959	16.994	VV	1124	16277	0.38%	0.047%
338	17.034	16.994	17.063	VV	833	26479	0.62%	0.077%
339	17.068	17.063	17.072	VV	500	2078	0.05%	0.006%
340	17.081	17.072	17.088	VV	537	3366	0.08%	0.010%
341	17.103	17.088	17.128	VV	620	7325	0.17%	0.021%
342	17.162	17.128	17.214	VV	1210	30377	0.72%	0.088%
343	17.266	17.214	17.285	VV	1443	30795	0.73%	0.089%
344	17.292	17.285	17.312	VV	1357	17640	0.42%	0.051%
345	17.339	17.312	17.364	VV	1528	33240	0.78%	0.096%
346	17.381	17.364	17.413	VV	814	16740	0.39%	0.049%
347	17.422	17.413	17.432	VV	902	6523	0.15%	0.019%
348	17.454	17.432	17.493	VV	1019	21884	0.52%	0.064%
349	17.497	17.493	17.510	VV	551	3700	0.09%	0.011%
350	17.516	17.510	17.545	VV	307	4868	0.11%	0.014%
351	17.559	17.545	17.562	VV	310	2630	0.06%	0.008%

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352	17.569	17.562	17.584	VV	341	3970	0.09%	0.012%
353	17.588	17.584	17.616	VV	361	2951	0.07%	0.009%
354	17.634	17.628	17.665	VV	329	4569	0.11%	0.013%
355	17.718	17.686	17.725	PV	920	11192	0.26%	0.032%
356	17.738	17.725	17.753	VV	1221	16844	0.40%	0.049%
357	17.778	17.753	17.813	VV	2060	34530	0.81%	0.100%
358	17.866	17.813	17.905	VV	1455	36092	0.85%	0.105%
359	17.922	17.905	17.976	VV	988	22233	0.52%	0.065%
360	18.001	17.976	18.042	VV	866	13197	0.31%	0.038%
361	18.065	18.042	18.087	VV	1887	26858	0.63%	0.078%
362	18.155	18.087	18.180	VV	9397	222966	5.25%	0.647%
363	18.200	18.180	18.230	VV	3916	60299	1.42%	0.175%
364	18.241	18.230	18.263	VV	633	6111	0.14%	0.018%
365	18.292	18.263	18.305	PV	1785	23036	0.54%	0.067%
366	18.319	18.305	18.346	VV	1997	30289	0.71%	0.088%
367	18.355	18.346	18.377	VV	586	4475	0.11%	0.013%
368	18.409	18.377	18.439	PV	6848	86714	2.04%	0.252%
369	18.452	18.439	18.477	VV	562	8461	0.20%	0.025%
370	18.539	18.477	18.567	VV	1695	38755	0.91%	0.112%
371	18.606	18.567	18.627	VV	2069	41370	0.97%	0.120%
372	18.632	18.627	18.674	VV	882	15936	0.38%	0.046%
373	18.711	18.674	18.739	VV	1581	37700	0.89%	0.109%
374	18.743	18.739	18.751	VV	979	5261	0.12%	0.015%
375	18.773	18.751	18.783	VV	777	11734	0.28%	0.034%
376	18.799	18.783	18.806	VV	681	7994	0.19%	0.023%
377	18.816	18.806	18.831	VV	852	10800	0.25%	0.031%
378	18.840	18.831	18.867	VV	1074	17468	0.41%	0.051%
379	18.881	18.867	18.898	VV	851	13655	0.32%	0.040%
380	18.966	18.898	18.996	VV	6784	171560	4.04%	0.498%
381	19.014	18.996	19.063	VV	3618	92960	2.19%	0.270%
382	19.090	19.063	19.096	VV	2032	32245	0.76%	0.094%
383	19.099	19.096	19.123	VV	1972	28831	0.68%	0.084%
384	19.141	19.123	19.157	VV	1413	26561	0.63%	0.077%
385	19.159	19.157	19.162	VV	1426	3800	0.09%	0.011%
386	19.172	19.162	19.185	VV	1641	20962	0.49%	0.061%
387	19.199	19.185	19.208	VV	1865	23683	0.56%	0.069%
388	19.215	19.208	19.225	VV	1483	13946	0.33%	0.040%
389	19.252	19.225	19.269	VV	1961	43590	1.03%	0.126%
390	19.297	19.269	19.306	VV	1776	36064	0.85%	0.105%
391	19.312	19.306	19.317	VV	1601	10269	0.24%	0.030%
392	19.323	19.317	19.337	VV	1757	19853	0.47%	0.058%
393	19.342	19.337	19.346	VV	1713	8668	0.20%	0.025%
394	19.386	19.346	19.408	VV	3248	90368	2.13%	0.262%
395	19.431	19.408	19.436	VV	2258	34187	0.81%	0.099%
396	19.456	19.436	19.465	VV	2470	39717	0.94%	0.115%
397	19.493	19.465	19.518	VV	3570	91286	2.15%	0.265%
398	19.560	19.518	19.583	VV	5633	139171	3.28%	0.404%
399	19.624	19.583	19.657	VV	5401	177172	4.17%	0.514%
400	19.676	19.657	19.702	VV	4349	103137	2.43%	0.299%
401	19.754	19.702	19.785	VV	5374	222222	5.24%	0.645%
402	19.809	19.785	19.820	VV	4300	86767	2.04%	0.252%
403	19.837	19.820	19.858	VV	4526	97695	2.30%	0.283%
404	19.935	19.858	19.959	VV	7448	328953	7.75%	0.955%

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405	20.030	19.959	20.057	VV	7048	342486	8.07%	0.994%
406	20.074	20.057	20.097	VV	5959	140622	3.31%	0.408%
407	20.123	20.097	20.144	VV	6888	181539	4.28%	0.527%
408	20.183	20.144	20.188	VV	6766	169762	4.00%	0.493%
409	20.202	20.188	20.222	VV	6888	137388	3.24%	0.399%
410	20.227	20.222	20.231	VV	6774	35594	0.84%	0.103%
411	20.288	20.231	20.312	VV	7523	342900	8.08%	0.995%
412	20.370	20.312	20.375	VV	7784	280468	6.61%	0.814%
413	20.471	20.375	20.475	VV	9044	487443	11.49%	1.414%
414	20.480	20.475	20.492	VV	8938	87316	2.06%	0.253%
415	20.497	20.492	20.513	VV	8635	107924	2.54%	0.313%
416	20.522	20.513	20.540	VV	8429	135669	3.20%	0.394%
417	20.568	20.540	20.576	VV	8549	179877	4.24%	0.522%
418	20.583	20.576	20.598	VV	8555	111010	2.62%	0.322%
419	20.604	20.598	20.617	VV	8382	94003	2.22%	0.273%
420	20.624	20.617	20.633	VV	8329	82802	1.95%	0.240%
421	20.643	20.633	20.648	VV	8471	75378	1.78%	0.219%
422	20.659	20.648	20.703	VV	8405	266762	6.29%	0.774%
423	20.712	20.703	20.739	VV	7903	164684	3.88%	0.478%
424	20.750	20.739	20.755	VV	7655	73062	1.72%	0.212%
425	20.767	20.755	20.793	VV	7718	173225	4.08%	0.503%
426	20.796	20.793	20.813	VV	7336	86474	2.04%	0.251%
427	20.856	20.813	20.887	VV	7515	315688	7.44%	0.916%
428	20.893	20.887	20.907	VV	6804	78680	1.85%	0.228%
429	20.931	20.907	20.972	VV	7043	258327	6.09%	0.750%
430	20.977	20.972	21.015	VV	6308	158062	3.72%	0.459%
431	21.030	21.015	21.035	VV	5989	70736	1.67%	0.205%
432	21.040	21.035	21.059	VV	5870	82552	1.95%	0.240%
433	21.065	21.059	21.088	VV	5701	94805	2.23%	0.275%
434	21.095	21.088	21.125	VV	5540	119396	2.81%	0.346%
435	21.129	21.125	21.148	VV	5436	72908	1.72%	0.212%
436	21.160	21.148	21.179	VV	5472	98581	2.32%	0.286%
437	21.185	21.179	21.194	VV	5263	44875	1.06%	0.130%
438	21.201	21.194	21.207	VV	5150	38497	0.91%	0.112%
439	21.223	21.207	21.240	VV	5096	96309	2.27%	0.279%
440	21.246	21.240	21.260	VV	4839	55619	1.31%	0.161%
441	21.307	21.260	21.347	VV	5475	254090	5.99%	0.737%
442	21.357	21.347	21.371	VV	4505	61812	1.46%	0.179%
443	21.377	21.371	21.427	VV	4182	129407	3.05%	0.375%
444	21.475	21.427	21.505	VV	3834	167067	3.94%	0.485%
445	21.528	21.505	21.561	VV	3560	107460	2.53%	0.312%
446	21.612	21.561	21.647	VV	3593	156691	3.69%	0.455%
447	21.690	21.647	21.740	VV	3306	152239	3.59%	0.442%
448	21.749	21.740	21.767	VV	2281	36203	0.85%	0.105%
449	21.782	21.767	21.815	VV	2429	65509	1.54%	0.190%
450	21.828	21.815	21.886	VV	2399	84566	1.99%	0.245%
451	21.898	21.886	21.945	VV	1986	61606	1.45%	0.179%
452	21.962	21.945	21.968	VV	1583	21685	0.51%	0.063%
453	21.981	21.968	22.018	VV	1583	41355	0.97%	0.120%
454	22.042	22.018	22.177	VV	1328	66612	1.57%	0.193%

Sum of corrected areas: 34463092

